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PHOTOGRAPHIC INTERPRETATION REPORT



25X1D

[REDACTED] MISSION

G-023

23 APRIL 1968

NPIC/R-65/68

APRIL 1968

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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WARNING

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NPIC/R-65/68

PREFACE

25X1D

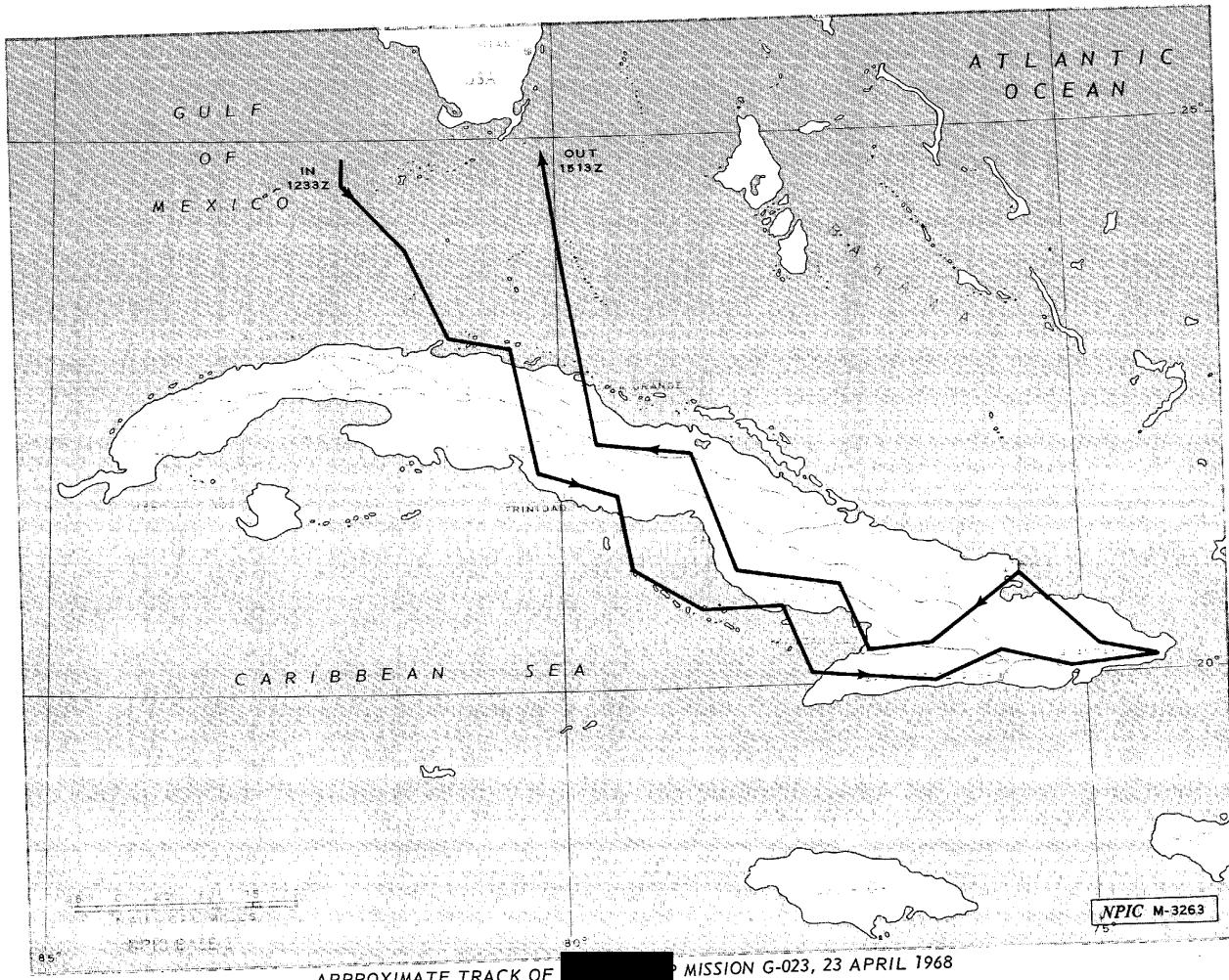
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF
AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION G-023, 23 APRIL 1968.
THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE
COMIREX TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE
OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC
(SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE),
CS (CLOUD SHADOW), SD (SEMITDARKNESS), GC (GROUND COVER),
CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD),
F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED
BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE
IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL
STEREO).

NEGATIVE RESPONSES TO SPECIFIC REQUIREMENTS WILL BE ANSWERED
FOR THE MOST PART BY NAC (NO APPARENT CHANGE) AND/OR NOOB
(NO ORDER OF BATTLE DISCERNIBLE) AT THE END OF THE REFERENCE
LINE.

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SUMMARY

[REDACTED] G-023, 23 APRIL 1968 PROVIDES POOR TO FAIR PHOTOGRAPHIC COVERAGE OF CENTRAL AND EASTERN CUBA WITH APPROXIMATELY 40 PERCENT CLOUD COVER.

OF THE 185 COMIREX TARGETS PRESENTLY LISTED IN CUBA, 65 ARE COVERED ON THIS MISSION. NINETEEN OF THESE ARE IDENTIFIED ONLY AND CANNOT BE INTERPRETED.

SEVEN SAM SITES AND ONE SAM ASSEMBLY AREA ARE OBSERVED. THE LAUNCH, CENTRAL GUIDANCE, AND ACQUISITION RADAR REVETMENTS ARE VACATED AT SANTA ISABEL DE LAS LAJAS SAM SITE A35-2. NO SAM TRAINING AREAS OR CRUISE MISSILE SITES ARE OBSERVED.

AIR, NAVAL, AND GROUND ACTIVITY APPEAR NORMAL THROUGHOUT THE AREA OF COVERAGE.

AN INSTALLATION PREVIOUSLY REPORTED ON [REDACTED] AS MANGUITO SAM SITE IS IDENTIFIED ON THIS MISSION AS AN UNOCCUPIED AAA SITE.

25X1D

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MISSILESHOLGUIN AIRFIELD SAM SITE A19-2
34-C1

CU 204650N 0761950W

25X1A

OB -- 5 MISSILE TRANSPORTERS AND 18 VEHICLES/PIECES
OF EQUIPMENT.

25X1D [REDACTED]

SANTA CLARA SAM SITE A34-2
177-Q1

CU 222905N 0800013W

25X1A

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 9
TRANSPORTERS, A FAN SONG RADAR WITH 4 ASSOCIATED
VANS, A POSSIBLE ACQUISITION RADAR, AND 24
VEHICLES/PIECES OF EQUIPMENT.

25X1D [REDACTED]

SANTA ISABEL DE LAS LAJAS SAM SITE A35-2 CU 222820N 0801847W
154-C

25X1A

OB -- 5 MISSILE TRANSPORTERS AND 10 VEHICLES/PIECES
OF EQUIPMENT.THE LAUNCH, CENTRAL GUIDANCE, AND ACQUISITION RADAR
REVETMENTS ARE ALL UNOCCUPIED.

25X1D [REDACTED]

PALMA SORIANO SAM SITE A02-2
54-H

CU 201524N 0755913W

25X1A

OB -- 5 EMPLACED LAUNCHERS (4 WITH POSSIBLE
MISSILES), 6 MISSILE TRANSPORTERS (1 WITH EXPOSED
MISSILE), GUIDANCE AREA OCCUPIED BY A PROBABLE FAN
SONG RADAR AND SHED-COVERED EQUIPMENT, AN OCCUPIED
ACQUISITION RADAR POSITION, AND 7 UNIDENTIFIED
VEHICLES.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1D [REDACTED]

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CONSTANCIA SAM SITE A10-2

CU 221419N 0803030W

56-E

25X1A

OB -- 6 EMPLACED LAUNCHERS, 10 MISSILE TRANSPORTERS,
AN OCCUPIED CENTRAL GUIDANCE REVETMENT, AN OCCUPIED
ACQUISITION RADAR REVETMENT, 9 POSSIBLE TRACKED PRIME
MOVERS, 20 POSSIBLE ZIL-157V, AND 15 POSSIBLE MISSILE
CANISTER TRANSPORTERS.

25X1D

LA VEGUITA SAM ASSEMBLY AREA

CU 204945N 0761515W

34-27

25X1A

OB -- 3 MISSILE CANISTER TRANSPORTERS, 49 CARGO
TRUCKS, 9 SETS OF BOGIE WHEELS, AND 24
VEHICLES/PIECES OF EQUIPMENT.

25X1D

SAN PEDRO DE CACOCUM SAM SITE A06-2

CU 204545N 0761540W

72-C1

25X1A

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 4
MISSILE TRANSPORTERS WITH EXPOSED MISSILES, 1 MISSILE
TRANSPORTER WITH A CANVAS-COVERED MISSILE, AND 3
VEHICLES/PIECES OF EQUIPMENT.

25X1D

LA MAYA SAM SITE A35-2

CU 201409N 0754046W

63-A

25X1A

OB -- 6 EMPLACED LAUNCHERS, 10 MISSILE TRANSPORTERS,
A PROBABLE FAN SONG RADAR WITH 5 VAN TRAILERS, A
PROBABLE ACQUISITION RADAR WITH ASSOCIATED GENERATOR
VAN, AND 3 ADDITIONAL VAN TRAILERS.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

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AIR FACILITIES

25X1A CAMILO CIENFUEGOS AIRFIELD CU 222931N 0795631W
[REDACTED] 177-D [REDACTED]

OB -- 21 FAGOT/FRESCO AND 1 HOUND.

25X1A

25X1D [REDACTED]

25X1A CAMAGUEY INTERNATIONAL AIRFIELD CU 212511N 0775054W
[REDACTED] 27 [REDACTED]

OB -- 2 CRATE AND 11 PROBABLE COLT.

25X1A

25X1D [REDACTED]

25X1A HOLGUIN AIRFIELD CU 204707N 0761854W
[REDACTED] 34-C [REDACTED]

OB -- 3 FISHBED, 12 FAGOT/FRESCO, 2 MORAVA L-200, AND 25X1A
1 HOUND.

25X1D [REDACTED]

25X1A LOS CANOS AIRFIELD CU 200505N 0750931W
[REDACTED] 41-A [REDACTED]

25X1A

25X1D [REDACTED]

25X1A JAIME GONZALES AIRFIELD CU 220926N 0802444W
[REDACTED] 51-C [REDACTED]

25X1A

25X1D [REDACTED]

25X1A BAYAMO AIRFIELD EAST CU 202255N 0763701W
[REDACTED] 11-D [REDACTED]

25X1A

25X1D [REDACTED]

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25X1D

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25X1A BAYAMO AIRFIELD [REDACTED] CU 202348N 0763717W [REDACTED] 25X1A
11

OB -- 19 COLT AND 1 HOUND.

25X1D [REDACTED]

NAVAL ACTIVITY/PORTS

25X1A CIENFUEGOS PORT A NAVAL FACILITIES [REDACTED] CU 220825N 0802720W [REDACTED] 25X1A
51-A

OB -- 1 PROBABLE KRONSHTADT AND 5 POSSIBLE P-6 PT.
OTHER VESSELS -- 5 LARGE FREIGHTERS AND 2 TANKERS.

25X1D [REDACTED]

25X1A MANZANILLO PORT [REDACTED] CU 202108N 0770707W [REDACTED] 25X1A
113-B

VESSELS -- 3 LARGE FREIGHTERS.

25X1D [REDACTED]

25X1A LA ISABELA PORT FACILITIES [REDACTED] CU 225638N 0800034W [REDACTED] 25X1A
99-A

VESSELS -- 1 FREIGHTER AND 1 TANKER.

25X1D [REDACTED]

25X1A CAIBARIEN PORT [REDACTED] CU 223139N 0792818W [REDACTED] 25X1A
26-A

VESSELS -- NONE OBSERVED.

25X1D [REDACTED]

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CARDENAS PORT

CU 230254N 0811143W

25X1A [REDACTED] 31-C

VESSELS -- 1 LARGE FREIGHTER.

25X1A

25X1D [REDACTED]

CASILDA PORT FACILITIES

CU 214522N 0795930W

[REDACTED] 34-A

25X1A

VESSELS -- 1 FREIGHTER.

25X1D [REDACTED]

ELECTRONICS/COMMUNICATIONS

SANTA CLARA AW RADAR FACILITY

CU 223016N 0795658W

[REDACTED] 177-E

25X1A

OB -- 1 TOKEN RADAR AND 3 ASSOCIATED VANS.

25X1D [REDACTED]

HOLGUIN AW RADAR FACILITY

CU 204822N 0761756W

[REDACTED] 34-D

25X1A

25X1D [REDACTED]

PUNTA MAISI LOW SIEVE RADAR FACILITY

CU 201417N 0740925W

[REDACTED] 44-B

25X1A

OB -- 1 PROBABLE LOW SIEVE RADAR.

25X1D [REDACTED]

CARDENAS RADAR FAC HICACOS PENINSULA

CU 231147N 0810825W

[REDACTED] 201-E

25X1A

25X1D [REDACTED]

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25X1A CIENFUEGOS RADAR FACILITY NO 2 CU 220226N 0802523W
[REDACTED] 477-A [REDACTED]

25X1D [REDACTED] 25X1A

25X1A PAIN SERA RDR FACILITY PUNTA DE MULAS CU 2101//N 07535//W
[REDACTED] 367 [REDACTED]

OB -- 1 PROBABLE LOW SIEVE RADAR.

25X1D [REDACTED] 25X1A

25X1A SAN MIGUEL AW RADAR FACILITY CU 222939N 0795358W
[REDACTED] 177-E1 [REDACTED]

OB -- 3 VANS.

25X1D [REDACTED] 25X1A

HOLGUIN AIRFIELD RADAR FACILITY SW CU 204502N 0762120W
0585 34-D2 [REDACTED]

OB -- 15 VEHICLES/PIECES OF EQUIPMENT.

25X1D [REDACTED] 25X1A

MILITARY ACTIVITY

25X1A ALTO CEDRO MILITARY CAMP CU 202950N 0760021W
[REDACTED] 70-E [REDACTED]

OB -- AREA -- 1 -- 10 FA/AAA/MORTARS, 19 BTR-60P, AND 25X1A AT LEAST 18 CARGO TRUCKS.

AREA 2 -- 16 FA PIECES, 2 MORTAR, AND 22 CARGO TRUCKS.

AREA 3 -- 16 FA PIECES, 7 AAA PIECES/MORTARS, AND 22 CARGO TRUCKS.

AREA 4 -- 17 TANKS/ASSAULT GUNS, 2 PROBABLE TANKS/ASSAULT GUNS, 28 PROBABLE CARGO TRUCKS, AND 18 OTHER VEHICLES/PIECES OF EQUIPMENT.

AREA 5 -- 16 BTR-60P, 12 CARGO TRUCKS, AND AT LEAST 20 OTHER VEHICLES/PIECES OF EQUIPMENT.

AREA 6 -- 4 MORTARS AND 27 CARGO TRUCKS.

AREA 7 -- 18 BTR-152 AND 2 PROBABLE CARGO TRUCKS.

25X1D [REDACTED]

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25X1D [REDACTED]

25X1A DOS CAMINOS MILITARY CAMP [REDACTED] CU 201428N 0754714W [REDACTED] 25X1A
317-A

OB -- AT LEAST 60 VEHICLES AND AT LEAST 50 PIECES OF EQUIPMENT.

25X1D [REDACTED]

GUANTANAMO AREA [REDACTED] CU 2018//N 07525//W [REDACTED] 25X1A
0585 32-L

NO NEW MILITARY ACTIVITY OBSERVED.
AREAS 1 AND 4 -- 40 PERCENT USABLE COVERAGE.
AREA 2 -- 20 PERCENT USABLE COVERAGE.
AREAS 3,5, AND 6 -- 50 PERCENT USABLE COVERAGE.
AREA 7 -- 10 PERCENT USABLE COVERAGE.
AREA 8 -- 5 PERCENT USABLE COVERAGE.
AREA 9 -- 80 PERCENT USABLE COVERAGE.

25X1D [REDACTED]

25X1A REMEDIOS MILITARY CAMP NW [REDACTED] CU 222800N 0793512W [REDACTED] 25X1A
157-B

OB -- 24 FA PIECES, 14 AAA PIECES, AT LEAST 64 CARGO TRUCKS, AND AT LEAST 66 VEHICLES/PIECES OF EQUIPMENT.

25X1D [REDACTED]

25X1A CORRALILLO MILITARY TRAINING AREA [REDACTED] CU 230159N 0803908W [REDACTED] 25X1A
491

NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]

25X1A OFELIA MILITARY CAMP [REDACTED] CU 200620N 0753040W [REDACTED] 25X1A
347

OB -- AT LEAST 11 TANKS/ASSAULT GUNS, 21 CARGO TRUCKS, AND 3 OTHER VEHICLES.

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ACTIVITY -- 3 OCCUPIED 6-GUN AAA SITES.
CONSTRUCTION OF EARTH-COVERED DRIVE-THROUGH BUNKERS
IS COMPLETE.

25X1D [REDACTED]

25X1A SANTA CLARA ARTILLERY TRAINING AREA CU 222202N 0800011W
[REDACTED]
177-U

OB -- 6 CARGO TRUCKS.

25X1A

25X1D [REDACTED]

25X1D [REDACTED]

25X1A SANTA CLARA MILITARY CAMP SOUTH CU 222210N 0795759W
[REDACTED]
177-F1

OB -- AT LEAST 34 VEHICLES/PIECES OF EQUIPMENT.

25X1A

25X1D [REDACTED]

25X1A SANTA CLARA MILITARY CAMP SANTA EULOGIA CU 222303N 0795720W
[REDACTED]
177-X3

25X1D [REDACTED]

25X1A

25X1A OBOURKE MILITARY CAMP CU 220948N 0802722W
[REDACTED]
51-V

OB -- AT LEAST 40 VEHICLES/PIECES OF EQUIPMENT.

25X1A

25X1D [REDACTED]

PURIAL DE JIBACOA MILITARY CAMP CU 200700N 0770000W
0586 [REDACTED]
301-D

25X1A

25X1D [REDACTED]

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25X1A	PLAYA YATERITAS LANDING BEACH 55	CU	1958//N	07457//W	
25X1D				25X1A	
25X1A	CIENFUEGOS LANDING BEACH 51-U	CU	2202//N	08036//W	
	NO MILITARY ACTIVITY OBSERVED.			25X1A	
25X1D					
25X1A	ENSENADA COLORADO LANDING BEACH 477	CU	2202//N	08025//W	
25X1D				25X1A	
	NICARO LANDING BEACH 0585 274	CU	2042//N	07533//W	
25X1D				25X1A	
	IMIAS LANDING BEACH 0585 368	CU	2005//N	07440//W	
25X1D				25X1A	

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INDEX OF TARGETS

AN ASTERISK (*) IN THE FINAL COLUMN DESIGNATES A TARGET THAT IS IDENTIFICATION ONLY.

COMIREX	INSTALLATION NAME	CTY
25X1A	CIFUENTES SAM ASSEMBLY AREA	CU *
	HOLGUIN SAM SITE B27-2	CU *
	HOLGUIN AIRFIELD SAM SITE A19-2	CU
	HOLGUIN SAM SITE WEST	CU *
	RANCHUELO SAM SITE A33-2	CU *
	SANTA CLARA SAM SITE A34-2	CU
	SANTA ISABEL DE LAS LAJAS SAM SITE A35-2	CU
	PALMA SORIANO SAM SITE A02-2	CU
	CONSTANCIA SAM SITE A10-2	CU
	LA VEGUITA SAM ASSEMBLY AREA	CU
	SAN PEDRO DE CACOCUM SAM SITE A06-2	CU
	LA MAYA SAM SITE A35-2	CU
	LA ESPERANZA SAM ASSEMBLY AREA	CU *
	CAMILO CIENFUEGOS AIRFIELD	CU
	CAMAGUEY INTERNATIONAL AIRFIELD	CU
	HOLGUIN AIRFIELD	CU
	LOS CANOS AIRFIELD	CU
	KAWAMA AIRFIELD	CU *
	JAIME GONZALES AIRFIELD	CU
	BAYAMO AIRFIELD EAST	CU
	BAYAMO AIRFIELD	CU
	CIENFUEGOS PORT A NAVAL FACILITIES	CU
	MANZANILLO PORT	CU
	LA ISABELA PORT FACILITIES	CU
	CAIBARIEN PORT	CU
	CARDENAS PORT	CU
	CASILDA PORT FACILITIES	CU
	SANTA CLARA AW RADAR FACILITY	CU
	HOLGUIN AW RADAR FACILITY	CU
	PUNTA MAISI LOW SIEVE RADAR FACILITY	CU
	CARDENAS RADAR FAC HICACOS PENINSULA	CU
	CIENFUEGOS RADAR FACILITY NO 2	CU
	CABO CRUZ LOW SIEVE RADAR FAC	CU *
	SAGUA LA GRANDE AW RADAR FACILITY 2	CU *
	PAINSERA RDR FACILITY PUNTA DE MULAS	CU
SAN MIGUEL AW RADAR FACILITY	CU	
HOLGUIN AIRFIELD RADAR FACILITY SW	CU	
ALTO CEDRO MILITARY CAMP	CU	
DOS CAMINOS MILITARY CAMP	CU	
GUANTANAMO AREA	CU	
REMEDIOS MILITARY CAMP NW	CU	

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CORRALILLO MILITARY TRAINING AREA	CU
EL CRISTO MILITARY INSTALLATION	CU *
JURAGUA MILITARY CAMP NW	CU *
LIMONAR MILITARY CAMP CAMPO DE TIRO SE	CU *
MANICARAGUA STORAGE AREA	CU *
OFELIA MILITARY CAMP	CU
SANTA CLARA ARTILLERY TRAINING AREA	CU
[REDACTED]	
SANTA CLARA MILITARY CAMP SOUTH	CU
SANTA CLARA MILITARY CAMP SANTA EULOGIA	CU
LA CHARCA MILITARY HQS	CU *
OBOURKE MILITARY CAMP	CU
PURIAL DE JIBACOA MILITARY CAMP	CU
SIBONEY LANDING BEACH	CU *
PLAYA YATERITAS LANDING BEACH	CU
CIENFUEGOS LANDING BEACH	CU
ENSENADA COLORADO LANDING BEACH	CU
NICARO LANDING BEACH	CU
IMIAS LANDING BEACH	CU
MOA (PUNTA GORDA) LANDING BEACH	CU *
GANUZA LANDING BEACH	CU *
MOA (CANANOVA) LANDING BEACH	CU *
PENINSULA DE HICACOS LANDING BEACH	CU *
RANCHUELO SUSPECT AREA	CU *

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